

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	("20010006827" "20010006827" "20010055844" "20020187265" "2002011972" "20020030443" "20040168634" "20050005850" "4492180" "4917556" "4511599" "5259881" "5310410" "5695564" "5701055" "5817366" "5904961" "6132280" "6179923" "6776880" "6214631").PN.	US-PGPUB; USPAT	OR	ON	2007/10/10 11:35
L2	2	1 and align	US-PGPUB; USPAT	OR	ON	2007/10/10 11:47
L3	15	1 and mask	US-PGPUB; USPAT	OR	ON	2007/10/10 11:40
L4	0	1 and detach	US-PGPUB; USPAT	OR	ON	2007/10/10 11:47
L5	1	1 and attach	US-PGPUB; USPAT	OR	ON	2007/10/10 13:11
L6	30	08/977,205	US-PGPUB; USPAT	OR	ON	2007/10/10 13:12
L7	23	08/976,666	US-PGPUB; USPAT	OR	ON	2007/10/10 13:12
S4	1	10/428,411	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 16:57
S5	1	10/153,453	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:07
S6	2	10/725,308	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:07

EAST Search History

S8	2068	(Apparatus and method adj for adj manufacturing adj an adj organic electroluminescence adj display).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:35
S9	2068	(manufacturing adj an adj organic electroluminescence adj display).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:34
S14	13	"4,492,180"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:57
S15	4	("4492180" "6179923").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 17:44
S16	2	("20020187265").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 12:47
S17	4	"0,987,700"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 12:48
S19	8	"1,115,268"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 13:17

EAST Search History

S20	1289	118/718.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:57
S21	1	118/718.ccls. and 118/719.ccls. and 118/720.ccls. and 118/721.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 13:00
S22	2141	118/719.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:59
S24	246	118/721.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 16:01
S27	4034	align\$3 with align\$3 with mask.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 16:04
S28	57	align\$3 with align\$3 with mask and attachable.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 13:50
S29	1	10/796,527	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/05 08:33

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S30	450	mask and substrate and fixture.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:59
S33	2	10/185,534	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 12:26
S34	24	("20020187265" "20030012981" "20030150123" "4143297" "4344988" "4492180" "4915057" "6469439" "6475287" "6589382").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 17:50
S35	22	("0003601" "4372248" "4469719" "5288379" "5403614" "5817366" "6255775" "6328807" "6517996" "0006827" "0076847").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 17:48
S36	32	"4,529,306"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 08:47
S37	16	"5,288,329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:45
S40	15	(mask and substrate and (transfer adj mechanism)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:53

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S42	165	(118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and mask\$3 and align\$4	US-PGPUB; USPAT	OR	ON	2007/05/02 14:10
S43	228	align\$3 with mask and magnet.clm.	US-PGPUB; USPAT	OR	ON	2006/12/01 13:51
S44	2788	Shunpei near Yamazaki.IN.	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:24
S45	0	2004/0035360	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:16
S46	479	(Shunpei near Yamazaki.IN. and (align\$3 with mask))	US-PGPUB; USPAT	OR	OFF	2006/12/21 11:49
S47	21	(Shunpei near Yamazaki.IN. and (align\$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/13 10:03
S48	909	(alignment adj mechanism and mask)	US-PGPUB; USPAT	OR	ON	2006/12/07 13:11
S49	4	S40 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:46
S50	60	Kamiyama near Isao.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:52
S51	301	Thomas near Clark.IN.	US-PGPUB; USPAT	OR	ON	2006/12/01 15:34
S54	2	((Kamiyama near Isao.IN.)and align\$3 with mask)	US-PGPUB; USPAT	OR	ON	2006/12/01 15:53
S55	4	(align\$3 with mask and substrate and (transfer adj mechanism)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:55
S56	0	(align\$3 with mask and substrate and (plurality adj of adj chambers) and (transfer adj mechanism)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:17

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S57	14	(electroluminescence and (align\$3 and mask\$3)).clm.	US-PGPUB; USPAT	OR	ON	2006/12/01 16:19
S58	285	((((118/719.ccls. or 118/720.ccls. or 118/721.ccls.)or 156/345.31.ccls.or 156/345.32.ccls.) and mask\$3 and align\$4)	US-PGPUB; USPAT	OR	ON	2006/12/01 16:39
S59	54	((((118/719.ccls. or 118/720.ccls. or 118/721.ccls.)or 156/345.31.ccls.or 156/345.32.ccls.) and mask\$3 and align\$4 and magnet)	US-PGPUB; USPAT	OR	ON	2006/12/01 16:39
S60	3	10/428,411, 10/725,308	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 12:29
S61	1	10/796,527	US-PGPUB; USPAT	OR	OFF	2006/12/07 12:38
S63	7	((electroluminescence)and(chamber s)and alignment).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:10
S64	6	("20020187265" "4492180" "617992 3").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:07
S66	299	(Chambers and (alignment adj mechanism and mask))	US-PGPUB; USPAT	OR	ON	2006/12/07 13:13
S67	45	(Chambers and (alignment adj mechanism and mask)and transfer adj chamber)	US-PGPUB; USPAT	OR	ON	2006/12/07 13:30
S68	8	(Chambers and (alignment adj mechanism and mask)and transfer adj chamber and (magnet))	US-PGPUB; USPAT	OR	ON	2006/12/07 13:30
S69	2	(Takao near Mori.IN. and (align\$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/07 13:57

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S71	451	mask and substrate and fixture.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:59
S72	230	align\$3 with mask and magnet.clm.	US-PGPUB; USPAT	OR	ON	2006/12/07 13:59
S73	7	S71 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:59
S76	10	(Masakazu near Murakami.IN. and (align\$3 with mask))	US-PGPUB; USPAT	OR	OFF	2006/12/07 14:13
S77	230	align\$3 with mask and magnet.clm.	US-PGPUB; USPAT	OR	ON	2006/12/12 17:16
S78	7	((electroluminescence)and(vacuum adj chambers)and alignment).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:04
S80	172	(118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen\$4)	US-PGPUB; USPAT	OR	OFF	2006/12/13 12:09
S85	2128	118/719.ccls. 118/720.ccls. 118/721.ccls. and Shunpei near Yamazaki.IN.	US-PGPUB; USPAT	OR	OFF	2006/12/12 12:17
S86	27	((118/719.ccls. 118/720.ccls. 118/721.ccls.)and Shunpei near Yamazaki.IN.)	US-PGPUB; USPAT	OR	OFF	2006/12/12 12:17
S87	8	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen\$4)and (Shunpei near Yamazaki.IN.))	US-PGPUB; USPAT	OR	OFF	2006/12/12 12:18
S88	1	10/796,527	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:39
S90	57	(Film adj deposition and (align\$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/13 15:49

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S93	11	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen\$4)and (align\$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:04
S96	11	(118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen\$4)and (align\$3 with mask and magnet)	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:27
S97	157	Satoshi near Seo.IN.	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:25
S98	775	Satoshi near "Seo.IN.and" (align\$3 with mask and magnet)	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:26
S100	775	("lcd" "eld" electroluminescen\$4)and Satoshi near "Seo.IN.and" (align\$3 with mask and magnet)	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:47
S102	136	("lcd" "eld" electroluminescen\$4)and Satoshi near "Seo.IN.and" (align\$3 with mask and magnet and chambers)	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:59
S103	215	Takeshi near Fukunaga.IN.	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:48
S104	251	("lcd" "eld" electroluminescen\$4)and(align\$3 with mask and magnet and chambers)Takeshi near Fukunaga. IN.	US-PGPUB; USPAT	OR	OFF	2006/12/13 16:07
S105	2231	118/719.ccls. 118/720.ccls. 118/721.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/13 08:55
S107	10	((Masakazu near Murakami.IN.) and (align\$3 with mask))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:12
S108	1737	((Chang Ho near Kang.IN.) and (align\$3 with mask))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:13
S109	166	(118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and mask\$3 and align\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:15
S110	6	((("lcd" "eld" electroluminescen\$4)and (align\$3 with mask and magnet))	EPO; JPO; DERWENT	OR	OFF	2006/12/13 09:27
S111	2	09/818,513	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:36
S112	1	10/081,971	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:01

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S11 3	2	10/478,866	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:36
S11 4	2	(Kamiyama.IN. and (align\$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:39
S11 5	452	mask and substrate and fixture.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:44
S11 6	964	118/720.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:47
S11 7	21	(Shunpei near Yamazaki.IN. and (align\$3 with mask and magnet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 10:03
S11 8	775	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen\$4)and Satoshi near "Seo.IN.and" (align\$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/13 10:17
S11 9	11	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen\$4)and (align\$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/13 10:22
S12 0	4	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen\$4)and (align\$3 with mask and fixture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 11:48
S12 1	2	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen\$4)and (separating adj mechanism))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 11:54

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S12 4	45	(Noriko near shibata.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 11:56
S12 5	1275	(Chambers and (alignment adj mechanism))	US-PGPUB; USPAT	OR	ON	2006/12/13 12:01
S12 6	8	((organic adj electroluminescence)and (Chambers) and (alignment adj mechanism))	US-PGPUB; USPAT	OR	ON	2006/12/13 12:06
S12 7	2	((organic adj electroluminescence)and (Chambers) and (alignment adj mechanism)and support adj members)	US-PGPUB; USPAT	OR	ON	2006/12/13 12:07
S12 8	4	((organic adj electroluminescence)and(alignment adj mechanism)and support adj members)	US-PGPUB; USPAT	OR	ON	2006/12/13 12:07
S12 9	22	(118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen\$4)and (support adj member)	US-PGPUB; USPAT	OR	OFF	2006/12/13 12:14
S13 0	22	("lcd" "eld" electroluminescen\$4)and (support adj member)and (changing adj positions)	US-PGPUB; USPAT	OR	OFF	2006/12/13 12:31
S13 2	1	(support adj member)and (changing adj positions)and (alignment adj mechanism)	US-PGPUB; USPAT	OR	OFF	2006/12/13 12:31
S13 3	3	((Shunpei near Yamazaki.IN.) and (Satoshi near Seo.IN.) and (Noriko near Shibata.IN.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:41
S13 4	6742	(Shunpei near Yamazaki.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:42

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S13 5	11	(Shunpei near Yamazaki.IN.)and (align\$3 with mask) and (transfer adj mechanism)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:44
S13 6	1	(Film adj deposition and (align\$3 with mask and magnet)and (transfer and alignment adj mechanism))	US-PGPUB; USPAT	OR	OFF	2006/12/13 15:50
S13 8	48	("lcd" "eld" electroluminescen\$4)and(align\$3 with mask and magnet and chambers)Takahashi near "Nobuyuki.IN.and" Minoru near Namiki	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 16:08
S14 0	2	(Takahashi near Nobuyuki.IN.)and (Minoru near Namiki.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 16:09
S14 1	1240	(Takahashi near Nobuyuki.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 16:09
S14 4	6	(Shunpei near Yamazaki.IN. and (align\$3 with mask)with mechanism)	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:04
S14 5	376	Takao near mori.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:26
S14 6	4	(vacuum adj processing adj chambers and (align\$3 with mask) and (organic adj layers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:29

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S14 7	2	(vacuum adj processing adj chambers and (align\$3 with mask) and (organic adj layers)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:30
S14 8	2	(processing adj chambers and (align\$3 with mask) and (organic adj layers)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:30
S14 9	376	Yamaguchi near Masaru.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:30
S15 0	449	"5,186,718"	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:38
S15 3	3071	(cluster adj tool)	US-PGPUB; USPAT	OR	OFF	2006/12/15 09:33
S15 4	3	(cluster adj tool and (align\$3 with mask and magnet))	US-PGPUB; USPAT	OR	ON	2006/12/15 10:06
S15 7	16	Hongmei near Zhang.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:08
S15 8	71	Richard near Demaray.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:33
S15 9	959	Deposition with cluster adj tool	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:33

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S16 0	5	(Deposition with cluster adj tool and (alignment adj mechanism))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:34
S16 1	159	(Deposition with cluster adj tool and (align\$3 with mask))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:38
S16 2	1	(sputter adj Deposition with sputter adj cluster adj tool and (align\$3 with mask))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:39
S16 5	1928	"5,186,718"and (separate adj mechanism)	US-PGPUB; USPAT	OR	OFF	2006/12/15 11:31
S16 6	173	"5,186,718"and (separating adj mask and substrate)	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:09
S16 8	111	(Deposition adj chambers and(separating adj mask and substrate by separate adj mechanism))	US-PGPUB; USPAT	OR	OFF	2006/12/15 11:36
S17 3	51	(deposition adj chambers with (substrate and mask separated by separate adj mechanism))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 12:24
S17 4	2719	(Shunpei near Yamazaki.IN. and (align\$3 without mask))	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:06
S17 5	22	(118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen\$4)and (support adj member)	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:07
S17 9	155	(organic adj layers and (align\$3 with mask and substrate))	US-PGPUB; USPAT	OR	OFF	2006/12/15 16:27
S18 2	3684	(organic adj layers and (align\$3 with no mask))	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:11
S18 3	667	alignment adj chamber	US-PGPUB; USPAT	OR	OFF	2006/12/15 15:15

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S18 4	18	Robert near Begin.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 15:16
S18 6	3	(organic adj layers and (align\$3 with mask and substrate)and (cluster adj tool))	US-PGPUB; USPAT	OR	OFF	2006/12/15 16:28
S18 7	3	(organic adj layers and (align\$3 with mask and substrate)and (cluster adj tool))	US-PGPUB; USPAT	OR	ON	2006/12/15 16:29
S18 8	3	(organic adj layers and (align\$3 with mask and substrate)and (cluster adj tool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:29
S18 9	187	(organic adj layers and (align\$3 with mask and substrate)and (chambers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:31
S19 0	336	(organic adj layers and (align\$3 with substrate)and (chambers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:42
S19 1	4	(organic adj layers and (separating adj mask)and (chambers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:42
S19 2	4	(organic adj layers and (separating adj mask and substrate)and (chambers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:43

EAST Search History

S19 3	19	(vacuum adj chambers and (separating adj mask and substrate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:43
S19 4	70	(Shunpei near Yamazaki.IN. and (align\$3 with mask)and chambers)	US-PGPUB; USPAT	OR	OFF	2006/12/21 12:09
S19 5	5	10-214682	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 12:10
S19 7	5	"10214682"	EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:26
S19 8	3	"2001089841"	EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:26
S20 0	1	1998-214682	EPO; JPO; DERWENT	OR	ON	2007/05/02 14:09
S20 1	6	2001-089841	EPO; JPO; DERWENT	OR	ON	2007/05/02 14:09
S20 2	7	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (load)near3(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:21
S20 3	26	("5431529" "5512320" "5515986" "5562383" "5664925" "5720590" "5772386" "5788448" "5855681" "5882413" "5909994" "5934856" "5964561" "6042623" "6048154" "6053686" "6053688" "6074154").PN. OR ("6318945"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 14:14
S20 4	289	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (chamber unit container process\$3)near3(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:17
S20 5	9	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (cluster adj tool)near3(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:22
S20 7	1	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and ((formation adj(chamber unit container process\$3))near2(series)))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:24
S20 8	11	("20010006827" "20020011205" "5039561" "5501739" "5817578" "5863338" "6106627" "6179923" "6294025").PN. OR ("6776847").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 14:25

EAST Search History

S20 9	587	((cluster)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:54
S21 0	587	((series)near2(cluster))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:33
S21 1	2641	((formation)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:54
S21 2	5	((formation adj unit)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:55
S21 4	64	((film adj formation)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 16:28
S21 8	5876	((series)near1(film adj formation align\$4))	US-PGPUB; USPAT	OR	ON	2007/05/02 15:14
S21 9	11	("20010006827" "20020011205" "5039561" "5501739" "5817578" "5863338" "6106627" "6179923" "6294025").PN. OR ("6776847").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 15:31
S22 1	8	(plasma and((film adj formation and align\$4)adj chamber))	US-PGPUB; USPAT	OR	ON	2007/05/10 10:21
S22 2	4	("4951601" "5904961" "6132280").PN. OR ("6946406").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 10:22
S22 3	19	("5276380" "5817366" "6001413" "6049167").PN. OR ("6132280").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 10:25
S22 4	90	(plasma with(align\$4 adj(chamber unit container process\$4)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 13:04
S22 6	164	(plasma with(insulat\$4 adj(chamber unit container process\$4)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 10:37
S22 7	2	(156/345.31-345.32.ccls. and (plasma with(align\$4 adj(chamber unit container process\$4))))	US-PGPUB; USPAT	OR	ON	2007/05/10 13:06
S22 8	91	((plasma with(align\$4 adj(chamber unit container process\$4))))	US-PGPUB; USPAT	OR	ON	2007/05/10 13:06
S22 9	23	((plasma with(align\$4 adj(chamber unit container process\$4))))	EPO; JPO; DERWENT	OR	ON	2007/05/10 13:06
S23 0	11	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (((coat\$3 deposit\$3 film)adj(chamber unit container process\$3))near2(series)))	US-PGPUB; USPAT	OR	ON	2007/05/11 18:23
S23 1	1003	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (((coat\$3 deposit\$3 film)adj(chamber unit container process\$3))))	US-PGPUB; USPAT	OR	ON	2007/05/11 18:11

EAST Search History

S23 2	11	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (((coat\$3 deposit\$3 film align)adj(chamber unit container process\$3))near2(series)))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:42
S23 3	1	10/153,453	US-PGPUB; USPAT	OR	ON	2007/05/11 18:17
S23 7	60	((align\$3 install\$3)adj(chamber unit container process\$3))near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:22
S23 9	3	((coat\$3 deposit\$3) and(align\$3 install\$3)adj(chamber unit container process\$3))near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:21
S24 0	16	"3,925,182"	US-PGPUB; USPAT	OR	ON	2007/05/11 18:42
S24 6	86	((plasma) with((align\$3 install\$3)adj(chamber unit)))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:27
S24 7	4004	((plasma) with((coat\$3 deposit\$3 film adj form\$5 align\$3 install\$3)adj(chamber unit)))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:28
S24 8	63	((plasma) with((coat\$3 deposit\$3 film adj form\$5)and(align\$3 install\$3)adj(chamber unit)))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:32
S25 0	14	((plasma) with((coat\$3 deposit\$3 film adj form\$5)and(align\$3 adj mask)))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:35
S25 4	1763	((plurality)near2(chamber unit container process\$3)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:44
S25 5	783	((plurality)near2(chamber unit container process\$3)near2(series)and(coat\$3 deposit\$3 film adj form\$5 align\$4))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:45
S25 6	171	((plurality)near2(chamber unit container process\$3)near2(series)and(coat\$3 deposit\$3 film adj form\$5 align\$4)near(chamber unit container process\$3))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:47
S25 7	2	(plasma with(plurality)near2(chamber unit container process\$3)near2(series)and(coat\$3 deposit\$3 film adj form\$5 align\$4)near(chamber unit container process\$3))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:47
S25 8	3	("5605576" "6028395" "6155202").PN. OR ("6899787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 13:48

EAST Search History

S25 9	38	("0495160" "4668365" "4704300" "4751191" "4877641" "4892753").PN. OR ("5399387"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 13:56
S26 0	84	("4674621" "4722298" "4730976" "4747928" "4785962" "4892451" "4909701" "4917556" "4951601" "4995063" "5019233" "5033927" "5076205" "5092728" "5092729" "5110248" "5125791" "5126027" "5135608" "5135778" "5176493" "5314538" "5340261").PN. OR ("5516732"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 13:59
S26 1	22	("4662811" "4695215" "4710259" "4819167" "4846626" "4892455" "4911597" "4938654").PN. OR ("4995063"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 14:31
S26 2	32	("2862705" "3083926" "4015558" "4369730" "4438723").PN. OR ("4492181").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 16:13
S26 3	2	(plasma with(film adj formation)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 16:29
S26 4	43	(plasma with(deposit\$3)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 16:29
S26 5	11	("4406252" "4620081" "4868003").PN. OR ("6179923"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 07:49
S26 6	1	"5,695,564".pn.	US-PGPUB; USPAT	OR	OFF	2007/10/05 07:51
S26 7	135	("5013385" "5076205" "5135608" "5186718" "5217501" "5259881" "5286296" "5310410" "5404894" "5474410" "5538390" "5562383").PN. OR ("5695564").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:04
S26 8	24	("5310410" "5695564" "5821168" "6037258" "6046097").PN. OR ("6251759").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:05
S26 9	101	("4550242" "4715764" "4715921" "4770590" "4781511" "4785962" "4825808" "4923054" "4962726" "4990047" "5026239" "5096364" "5110248" "5174067" "5217340" "5234303").PN. OR ("5404894"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:09

EAST Search History

S27 0	40	("3921788" "4151034" "4222839" "4285800" "4289598" "4303467" "4304983" "4336438" "4345968" "4388140" "4412771").PN. OR ("4550242"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:09
S27 1	30	("20010001050" "20020041926" "20020084032" "20020136823" "20020155215" "20030054186" "20050042477" "4885211" "4951601" "5067218" "5135608" "5186718" "5404894" "5512320" "5550066" "5643685" "5695564" "5817366" "5943600" "6001413" "6049167" "6132280" "6280861" "6432561" "6440261" "6528108" "6821553" "6833156" "6838192" "6863961").PN. OR ("7258768").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:11
S27 2	21	("5276380" "5817366" "6001413" "6049167").PN. OR ("6132280"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:16
S27 3	272	((load adj lock)near1(robot arm))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/05 08:45
S27 4	4064	(load adj lock adj chamber)	US-PGPUB; USPAT	OR	ON	2007/10/05 08:45
S27 5	216	(load adj lock adj chamber)near2 (arm robot\$3 adj arm robot\$3 adj mechanism)	US-PGPUB; USPAT	OR	ON	2007/10/05 08:46
S27 6	21	("4838978" "4878995" "5078851" "5085750").PN. OR ("5240556"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 10:04
S27 7	1	"6,544,380".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 10:04